



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
P. O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/025,207	12/18/2001	James Comb	S697.12-0059



**DATE MAILED:**

**NOTICE OF PUBLICATION FEE DUE**

The above-identified application was filed (including as a Continued Prosecution Application) on or after November 29, 2000 and a nonpublication request in compliance with 37 CFR 1.213 was not included with the application on filing. Since the application has been allowed, a publication fee is due.

The fee due is \$300. No small entity discount is available. See 37 CFR 1.18(d).

The payment of publication fee should be mailed to:

Mail Stop Issue Fee  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Alternatively, an authorization to charge the publication fee to a deposit account or payment by credit card (form PTO-2038) may be submitted via facsimile transmission to (703) 746-4000.

The publication fee must be submitted within **THREE MONTHS** from the mailing date of this notice to avoid abandonment of the application. No extensions of time under 37 CFR 1.136(a) or (b) are available. If publication of the application does not occur, applicant may file a request for a refund after the patent issues. See 37 CFR 1.211(e).

Questions relating to this Notice should be directed to the Office of Patent Publication at (703) 305-8283.

A copy of this notice should be returned with any reply.

09/08/2004 MAHMED2 00000026 10025207

01 FC:1504

300.00 OP



# KINNEY & LANGE

A PROFESSIONAL ASSOCIATION

PATENT, TRADEMARK,  
COPYRIGHT, AND RELATED  
INTELLECTUAL PROPERTY LAW

THE KINNEY & LANGE BUILDING  
312 SOUTH THIRD STREET  
MINNEAPOLIS, MINNESOTA 55415-1002

INFO@KINNEY.COM  
FACSIMILE (612) 339-6580  
TELEPHONE (612) 339-1863

Alan M. Koenck  
(612) 337-9360  
amkoenck@kinney.com

September 1, 2004

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application of James W. Comb  
Serial No. : 10/025,207  
Filed : December 18, 2001  
Title : Liquifier Pump Control in an Extrusion Apparatus  
Docket No. : S697.12-0059

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

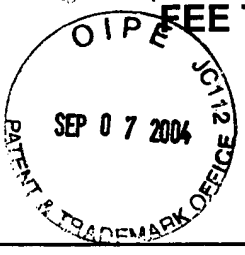
1. Postcard;
2. Check in the amount of \$300.00;
3. Fee Transmittal (in duplicate); and
4. Copy of Notice of Publication Fee Due.

Respectfully submitted,

KINNEY & LANGE, P.A.

Alan M. Koenck

AMK:amh  
Enclosures

		<b>Complete if Known</b>																																																																																																																																																	
		Application No.	10/025,207																																																																																																																																																
		Filing Date	December 18, 2001																																																																																																																																																
		First Named Inventor	James W. Comb																																																																																																																																																
		Group Art Unit	1732																																																																																																																																																
		Examiner Name	Stephen J. Lechert, Jr.																																																																																																																																																
Total Amount of Payment \$ <u>300.00</u>		Atty. Docket Number	S697.12-0059																																																																																																																																																
<b>METHOD OF PAYMENT (Check One)</b>		<b>FEE CALCULATION (Continued)</b>																																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account <u>No.11-0982</u> . Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.		<b>3. ADDITIONAL FEES</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>—</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>—</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>—</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For Filing a Request for Reexamination</td><td>—</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>—</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>—</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td>—</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td>—</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td>—</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td>—</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td>—</td></tr> <tr><td>1814</td><td>110</td><td>2814</td><td>55</td><td>Terminal Disclaimer Fee</td><td>—</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td>—</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td>—</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility/Reissue issue fee</td><td>—</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td>—</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>—</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td>—</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>—</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>—</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td>—</td></tr> <tr> <td colspan="5">Other fee (specify) <u>Publication Fee</u></td> <td style="text-align: right;"><u>300</u></td> </tr> <tr> <td colspan="5"></td> <td style="text-align: right;"><b>Subtotal (3) \$300.00</b></td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid	1051	130	2051	65	Surcharge - Late filing fee or oath	—	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	—	1053	130	1053	130	Non-English specification	—	1812	2,520	1812	2,520	For Filing a Request for Reexamination	—	1251	110	2251	55	Extension for reply within first month	—	1252	420	2252	210	Extension for reply within second month	—	1253	950	2253	475	Extension for reply within third month	—	1254	1,480	2254	740	Extension for reply within fourth month	—	1255	2,010	2255	1,005	Extension for reply within fifth month	—	1402	330	2402	165	Filing a brief in support of an appeal	—	1403	290	2403	145	Request for oral hearing	—	1814	110	2814	55	Terminal Disclaimer Fee	—	1452	110	2452	55	Petition to revive - unavoidable	—	1453	1,330	2453	665	Petition to revive - unintentional	—	1501	1,330	2501	665	Utility/Reissue issue fee	—	1502	480	2502	240	Design issue fee	—	1460	130	1460	130	Petitions to the Commissioner	—	1807	50	1807	50	Petitions related to provisional applications	—	1806	180	1806	180	Submission of Information Disclosure Statement	—	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	—	1801	770	2801	385	Request for Continued Examination (RCE)	—	Other fee (specify) <u>Publication Fee</u>					<u>300</u>						<b>Subtotal (3) \$300.00</b>
Large Entity Fee Code	Large Entity Fee (\$)			Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid																																																																																																																																												
1051	130			2051	65	Surcharge - Late filing fee or oath	—																																																																																																																																												
1052	50			2052	25	Surcharge - late provisional filing fee or cover sheet	—																																																																																																																																												
1053	130			1053	130	Non-English specification	—																																																																																																																																												
1812	2,520			1812	2,520	For Filing a Request for Reexamination	—																																																																																																																																												
1251	110			2251	55	Extension for reply within first month	—																																																																																																																																												
1252	420			2252	210	Extension for reply within second month	—																																																																																																																																												
1253	950			2253	475	Extension for reply within third month	—																																																																																																																																												
1254	1,480			2254	740	Extension for reply within fourth month	—																																																																																																																																												
1255	2,010	2255	1,005	Extension for reply within fifth month	—																																																																																																																																														
1402	330	2402	165	Filing a brief in support of an appeal	—																																																																																																																																														
1403	290	2403	145	Request for oral hearing	—																																																																																																																																														
1814	110	2814	55	Terminal Disclaimer Fee	—																																																																																																																																														
1452	110	2452	55	Petition to revive - unavoidable	—																																																																																																																																														
1453	1,330	2453	665	Petition to revive - unintentional	—																																																																																																																																														
1501	1,330	2501	665	Utility/Reissue issue fee	—																																																																																																																																														
1502	480	2502	240	Design issue fee	—																																																																																																																																														
1460	130	1460	130	Petitions to the Commissioner	—																																																																																																																																														
1807	50	1807	50	Petitions related to provisional applications	—																																																																																																																																														
1806	180	1806	180	Submission of Information Disclosure Statement	—																																																																																																																																														
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	—																																																																																																																																														
1801	770	2801	385	Request for Continued Examination (RCE)	—																																																																																																																																														
Other fee (specify) <u>Publication Fee</u>					<u>300</u>																																																																																																																																														
					<b>Subtotal (3) \$300.00</b>																																																																																																																																														
2. <input checked="" type="checkbox"/> Check Enclosed																																																																																																																																																			
<b>FEE CALCULATION</b>																																																																																																																																																			
<b>1. BASIC FILING FEE</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>[ ] Utility Filing Fee</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>[ ] Design Filing Fee</td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>[ ] Reissue Filing Fee</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>[ ] Prov. Filing Fee</td></tr> <tr> <td colspan="4"></td> <td style="text-align: right;"><b>Subtotal (1) \$-0-</b></td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	1001	770	2001	385	[ ] Utility Filing Fee	1002	340	2002	170	[ ] Design Filing Fee	1004	770	2004	385	[ ] Reissue Filing Fee	1005	160	2005	80	[ ] Prov. Filing Fee					<b>Subtotal (1) \$-0-</b>																																																																																																																				
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																															
1001	770	2001	385	[ ] Utility Filing Fee																																																																																																																																															
1002	340	2002	170	[ ] Design Filing Fee																																																																																																																																															
1004	770	2004	385	[ ] Reissue Filing Fee																																																																																																																																															
1005	160	2005	80	[ ] Prov. Filing Fee																																																																																																																																															
				<b>Subtotal (1) \$-0-</b>																																																																																																																																															
<b>2. EXTRA CLAIM FEES</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Claims</th> <th>Prior</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>—</td> <td>—</td> <td>=</td> <td>— X</td> <td>— = —</td> </tr> <tr> <td>Indep.</td> <td>—</td> <td>—</td> <td>=</td> <td>— X</td> <td>— = —</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td colspan="4"></td> <td>— = —</td> </tr> </tbody> </table> <p>Insert 3 and 20, or number previously paid if greater; Reissue see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple Dependent Claim</td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>Reissue Independent Claims Over Original Patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="4"></td> <td style="text-align: right;"><b>Subtotal (2) \$-0-</b></td> </tr> </tbody> </table>			Number Claims	Prior	Extra	Fee from Below	Fee Paid	Total	—	—	=	— X	— = —	Indep.	—	—	=	— X	— = —	Multiple Dependent Claims					— = —	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description	1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	290	2203	145	Multiple Dependent Claim	1204	86	2204	43	Reissue Independent Claims Over Original Patent	1205	18	2205	9	Reissue claims in excess of 20 and over original patent					<b>Subtotal (2) \$-0-</b>																																																																																							
	Number Claims	Prior	Extra	Fee from Below	Fee Paid																																																																																																																																														
Total	—	—	=	— X	— = —																																																																																																																																														
Indep.	—	—	=	— X	— = —																																																																																																																																														
Multiple Dependent Claims					— = —																																																																																																																																														
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description																																																																																																																																															
1202	18	2202	9	Claims in excess of 20																																																																																																																																															
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																															
1203	290	2203	145	Multiple Dependent Claim																																																																																																																																															
1204	86	2204	43	Reissue Independent Claims Over Original Patent																																																																																																																																															
1205	18	2205	9	Reissue claims in excess of 20 and over original patent																																																																																																																																															
				<b>Subtotal (2) \$-0-</b>																																																																																																																																															

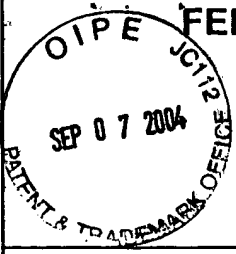
 Signature Alan M. Koenck

Alan M. Koenck

 Date September 1, 2004

 Reg. No. 39,627

 Deposit Account No. 11-0982

 <b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>																																																																																																																																															
		Application No.	10/025,207																																																																																																																																														
		Filing Date	December 18, 2001																																																																																																																																														
		First Named Inventor	James W. Comb																																																																																																																																														
		Group Art Unit	1732																																																																																																																																														
		Examiner Name	Stephen J. Lechert, Jr.																																																																																																																																														
		Atty. Docket Number	S697.12-0059																																																																																																																																														
Total Amount of Payment \$ <u>300.00</u>																																																																																																																																																	
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account <u>No.11-0982</u> . Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.		<b>3. ADDITIONAL FEES</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>—</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>—</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>—</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For Filing a Request for Reexamination</td><td>—</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>—</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>—</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td>—</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td>—</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td>—</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td>—</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td>—</td></tr> <tr><td>1814</td><td>110</td><td>2814</td><td>55</td><td>Terminal Disclaimer Fee</td><td>—</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td>—</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td>—</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility/Reissue issue fee</td><td>—</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td>—</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>—</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td>—</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>—</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>—</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td>—</td></tr> <tr> <td colspan="4">Other fee (specify) <u>Publication Fee</u></td> <td style="text-align: right;"><u>300</u></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;"><b>Subtotal (3) \$300.00</b></td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid	1051	130	2051	65	Surcharge - Late filing fee or oath	—	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	—	1053	130	1053	130	Non-English specification	—	1812	2,520	1812	2,520	For Filing a Request for Reexamination	—	1251	110	2251	55	Extension for reply within first month	—	1252	420	2252	210	Extension for reply within second month	—	1253	950	2253	475	Extension for reply within third month	—	1254	1,480	2254	740	Extension for reply within fourth month	—	1255	2,010	2255	1,005	Extension for reply within fifth month	—	1402	330	2402	165	Filing a brief in support of an appeal	—	1403	290	2403	145	Request for oral hearing	—	1814	110	2814	55	Terminal Disclaimer Fee	—	1452	110	2452	55	Petition to revive - unavoidable	—	1453	1,330	2453	665	Petition to revive - unintentional	—	1501	1,330	2501	665	Utility/Reissue issue fee	—	1502	480	2502	240	Design issue fee	—	1460	130	1460	130	Petitions to the Commissioner	—	1807	50	1807	50	Petitions related to provisional applications	—	1806	180	1806	180	Submission of Information Disclosure Statement	—	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	—	1801	770	2801	385	Request for Continued Examination (RCE)	—	Other fee (specify) <u>Publication Fee</u>				<u>300</u>					<b>Subtotal (3) \$300.00</b>
Large Entity Fee Code	Large Entity Fee (\$)			Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid																																																																																																																																										
1051	130	2051	65	Surcharge - Late filing fee or oath	—																																																																																																																																												
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	—																																																																																																																																												
1053	130	1053	130	Non-English specification	—																																																																																																																																												
1812	2,520	1812	2,520	For Filing a Request for Reexamination	—																																																																																																																																												
1251	110	2251	55	Extension for reply within first month	—																																																																																																																																												
1252	420	2252	210	Extension for reply within second month	—																																																																																																																																												
1253	950	2253	475	Extension for reply within third month	—																																																																																																																																												
1254	1,480	2254	740	Extension for reply within fourth month	—																																																																																																																																												
1255	2,010	2255	1,005	Extension for reply within fifth month	—																																																																																																																																												
1402	330	2402	165	Filing a brief in support of an appeal	—																																																																																																																																												
1403	290	2403	145	Request for oral hearing	—																																																																																																																																												
1814	110	2814	55	Terminal Disclaimer Fee	—																																																																																																																																												
1452	110	2452	55	Petition to revive - unavoidable	—																																																																																																																																												
1453	1,330	2453	665	Petition to revive - unintentional	—																																																																																																																																												
1501	1,330	2501	665	Utility/Reissue issue fee	—																																																																																																																																												
1502	480	2502	240	Design issue fee	—																																																																																																																																												
1460	130	1460	130	Petitions to the Commissioner	—																																																																																																																																												
1807	50	1807	50	Petitions related to provisional applications	—																																																																																																																																												
1806	180	1806	180	Submission of Information Disclosure Statement	—																																																																																																																																												
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	—																																																																																																																																												
1801	770	2801	385	Request for Continued Examination (RCE)	—																																																																																																																																												
Other fee (specify) <u>Publication Fee</u>				<u>300</u>																																																																																																																																													
				<b>Subtotal (3) \$300.00</b>																																																																																																																																													
2. <input checked="" type="checkbox"/> Check Enclosed																																																																																																																																																	
FEE CALCULATION																																																																																																																																																	
<b>1. BASIC FILING FEE</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>[ ] Utility Filing Fee</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>[ ] Design Filing Fee</td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>[ ] Reissue Filing Fee</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>[ ] Prov. Filing Fee</td></tr> <tr> <td colspan="4"></td> <td style="text-align: right;"><b>Subtotal (1) \$-0-</b></td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	1001	770	2001	385	[ ] Utility Filing Fee	1002	340	2002	170	[ ] Design Filing Fee	1004	770	2004	385	[ ] Reissue Filing Fee	1005	160	2005	80	[ ] Prov. Filing Fee					<b>Subtotal (1) \$-0-</b>																																																																																																																		
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																													
1001	770	2001	385	[ ] Utility Filing Fee																																																																																																																																													
1002	340	2002	170	[ ] Design Filing Fee																																																																																																																																													
1004	770	2004	385	[ ] Reissue Filing Fee																																																																																																																																													
1005	160	2005	80	[ ] Prov. Filing Fee																																																																																																																																													
				<b>Subtotal (1) \$-0-</b>																																																																																																																																													
<b>2. EXTRA CLAIM FEES</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Claims</th> <th>Prior</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>—</td> <td>—</td> <td>X</td> <td>—</td> <td>—</td> </tr> <tr> <td>Indep.</td> <td>—</td> <td>—</td> <td>X</td> <td>—</td> <td>—</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td colspan="3"></td> <td>—</td> <td>—</td> </tr> </tbody> </table> <p>Insert 3 and 20, or number previously paid if greater; Reissue see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple Dependent Claim</td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>Reissue Independent Claims Over Original Patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="4"></td> <td style="text-align: right;"><b>Subtotal (2) \$-0-</b></td> </tr> </tbody> </table>			Number Claims	Prior	Extra	Fee from Below	Fee Paid	Total	—	—	X	—	—	Indep.	—	—	X	—	—	Multiple Dependent Claims				—	—	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description	1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	290	2203	145	Multiple Dependent Claim	1204	86	2204	43	Reissue Independent Claims Over Original Patent	1205	18	2205	9	Reissue claims in excess of 20 and over original patent					<b>Subtotal (2) \$-0-</b>																																																																																					
	Number Claims	Prior	Extra	Fee from Below	Fee Paid																																																																																																																																												
Total	—	—	X	—	—																																																																																																																																												
Indep.	—	—	X	—	—																																																																																																																																												
Multiple Dependent Claims				—	—																																																																																																																																												
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description																																																																																																																																													
1202	18	2202	9	Claims in excess of 20																																																																																																																																													
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																													
1203	290	2203	145	Multiple Dependent Claim																																																																																																																																													
1204	86	2204	43	Reissue Independent Claims Over Original Patent																																																																																																																																													
1205	18	2205	9	Reissue claims in excess of 20 and over original patent																																																																																																																																													
				<b>Subtotal (2) \$-0-</b>																																																																																																																																													

Signature Alan M. Koenck Reg. No. 39,627  
 Date September 1, 2004 Deposit Account No. 11-0982